

Amendment to the Claims:

This listing of claims will replace all prior versions and listing of the claims in the application:

1. (Previously Presented) A method for indexing data in a network based on unique identifiers, comprising the steps of:

establishing a unique location identifier for each of a plurality of data generating devices on a network, the unique location identifier for identifying the location of each of the plurality of data generating devices in the network;

registering the unique location identifier of each of the plurality of data generating devices on at least one server connected to the network when the data generating device is first used on the network;

establishing a unique identifier for data generated by the data generating devices;

registering the unique identifier for data generated by the plurality of data generating devices on at least one server, wherein registering the unique identifier further comprises associating the unique identifier with a first unique location identifier; and

associating, at the at least one server, the unique identifier associated with the first unique location identifier with a unique location identifier of a different data generating device in response to movement of data identified by the unique identifier to the different data generating device.

2. (Cancelled)

3. (Previously Presented) The method for indexing data in a network of claim 1 further comprising the step of storing the unique identifier on a token.

4. (Previously Presented) The method for indexing data in a network of claim 3 further comprising the step of using the token for subsequent uses of any of the plurality of data generating devices.

5. (Previously Presented) The method for indexing data in a network of claim 1 further comprising the step of retrieving data generated by one of the plurality of data generating devices by manipulating the unique identifier associated with that data.

6. (Previously Presented) The method for indexing data in a network of claim 5 wherein the unique identifier is transmitted to the at least one server.

7 -12. (Cancelled)

13. (Previously Presented) A method for storing data based on unique identifiers and unique location identifiers maintained in at least one server in a network having a plurality of data generating devices comprising the steps of:

establishing a unique location identifier for a respective one of the plurality of data generating devices on the network at the respective one of the plurality of data generating devices;

registering the unique location identifier on the at least one server when the respective one of the data generating devices is first used on the network;

generating a unique data identifier at the respective one of the plurality of data generating devices for data generated at the respective one of the plurality of data generating devices when the data is created;

storing on the at least one server an association of unique data identifiers for data generated by each of the plurality of data generating devices, and unique location identifiers of each of the plurality of data generating devices that generated the data identified by the unique identifier; and

the at least one server initiating a manipulation of an association of unique identifier and unique location identifier to change a unique identifier association from a unique location identifier of a first data generating device to a unique location identifier of a second data generating device, and instructing the first and second data generating devices regarding the change of unique identifier association.

14. (Previously Presented) The method for storing data of claim 13 wherein the plurality of data generating devices comprise client entities.

15. (Previously Presented) The method for indexing data in a network of claim 6, wherein the at least one server responds by providing the unique location identifier for the unique identifier.

16. (Previously Presented) The method for indexing data in a network of claim 15, wherein the at least one server stores the association of the unique identifier to at least one unique location identifier.

17. (Previously Presented) The method for storing data in a network defined in claim 13, further comprising the step of adding new data to the network by creating a new association of another unique data identifier to a unique location identifier of an appropriate one of the plurality of data generating devices.

18. (Previously Presented) The method for storing data in a network defined in claim 13, further comprising the step of removing data from the network by deleting an association of a unique data identifier to a unique location identifier.

19. (Previously Presented) The method for storing data defined in claim 13, further comprising the step of updating data in the network by modifying an association of a unique data identifier to a unique location identifier.

20. (Previously Presented) A computer readable medium containing computer executable code for indexing data in a network based on unique identifiers, the computer executable code comprising instructions for:

receiving a unique location identifier from each of a plurality of data generating devices on the network, wherein each unique location identifier identifies a location of a respective one of the plurality of data generating devices in the network;

registering the unique location identifier of one of the plurality of data generating devices in communication with the network when the one of plurality of data generating devices is first used on the network;

receiving a unique identifier generated by one of the plurality of data generating devices when the one of the plurality of data generating devices generates data;

registering the unique identifier for the data generated by the one of the plurality of data generating devices, wherein registering the unique identifier further comprises associating the unique identifier with a unique location identifier of the one of the plurality of data generating devices; and

associating the unique identifier associated with the unique location identifier with a unique location identifier of a different data generating device in response to movement of data identified by the unique identifier to the different data generating device.

21. (Previously Presented) The computer readable medium of claim 20, further comprising instructions for automatically detecting and integrating spontaneously added data generating devices at the at least one server.